

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050093854".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 09:51
S2	11708	((phase ADJ1 lock ADJ1 loop) OR pll) WITH synchroniz\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/13 10:09
S3	928	(lpf OR (low ADJ1 pass ADJ1 filter)) AND (phase ADJ1 detector) AND S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/13 10:10
S4	785	S3 AND (vco OR (voltage ADJ1 controlled ADJ1 oscillator))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:07
S5	510	S4 AND divider	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/13 10:10
S6	2	S5 AND (rate ADJ1 controller)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/13 10:11
S7	157	S5 AND synchroniz\$5.AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/13 10:12
S8	35	(separator) AND S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/13 10:13
S9	4181	(phase ADJ1 detector) SAME (synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:07
S10	1392	S9 AND (lpf OR (low ADJ1 pass ADJ1 filter))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:22
S11	895	S10 AND (voltage ADJ1 controlled ADJ1 oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:08
S12	44	S11 AND ((adjust\$5 OR control\$5 OR chang\$5) ADJ1 rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:08
S13	6740	(lpf OR (low ADJ1 pass ADJ1 filter)) SAME (voltage ADJ1 controlled ADJ1 oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:22
S14	1679	S13 SAME (phase ADJ1 detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:22
S15	228	S14 AND synchroniz\$5.AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:31

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S16	2952	((synchroniz\$5) NEAR3 (display OR screen OR monitor)).AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:32
S17	2	S15 AND S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:38
S18	36791	(synchroniz\$5 NEAR3 (video OR image))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:38
S19	927	S18 AND (phase\$5 ADJ1 detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:38
S20	463	S19 AND (lpf OR (low ADJ1 pass ADJ1 filter))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 09:39
S21	282	S20 AND (voltage ADJ1 controlled ADJ1 oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 11:00
S22	779	345/213.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 11:00
S23	25	S22 AND (phase ADJ1 detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 11:19
S24	1	"20050093854".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 15:21
S25	835	("345"/\$.CCLS. OR "348"/\$.CCLS.) AND synchroniz\$5 AND (voltage ADJ1 controlled ADJ1 oscillator) AND ((low ADJ1 pass ADJ1 filter) OR lpf)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 15:24
S26	381	S25 AND (divid\$5 NEAR2 signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 16:11
S27	89	S26 AND ((phase ADJ1 lock ADJ1 loop) OR fil)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/17 16:21
S28	2530	(sync\$5 ADJ1 separator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 09:52
S29	2530	(sync\$5 ADJ0 separator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 09:52
S30	239	S29 AND (phase ADJ1 lock ADJ1 loop)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 09:52

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S31	70	synchroniz\$5.AB. AND S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 09:57
S32	2410	(phase ADJ1 lock ADJ1 loop) AND (low ADJ1 pass ADJ1 filter) AND ((adjust\$5 OR control\$5 OR chang\$5) NEAR3 (rate OR speed OR value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:00
S33	954	S32 AND synchroniz\$5 AND (voltage ADJ1 controlled ADJ1 oscillator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:00
S34	574	S33 AND (phase ADJ1 detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:01
S35	67	("345"/\$.CCLS. OR "348"/\$.CCLS.) AND S34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:48
S36	379	348/500.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:50
S37	21	348/544.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:55
S38	735	348/500-551.CCLS. AND (divid\$5 NEAR3 frequency)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:57
S39	327	S38 AND ((low ADJ1 pass ADJ1 filter) OR lpf)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:56
S40	243	S39 AND (vco OR (voltage ADJ1 controlled ADJ1 oscillator))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:56
S41	95	S40 AND (phase ADJ1 detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:57
S42	17682	(divid\$5 NEAR3 frequency) SAME compar\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 10:57
S43	56	S41 AND S42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 11:35
S44	584	348/536-537.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 11:36
S45	268	S44 AND ((phase ADJ1 lock ADJ1 loop) OR pll)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 11:37

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S46	145	S45 AND (divid\$5 NEAR4 frequency)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 11:50
S47	1	"20040155835".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 12:31
S48	5	seokyun	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 14:54
S49	1	"6646645".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:07
S50	104	345/500,544.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:07
S51	227741	"345"/("500" OR "544").CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:44
S52	1	ke ADJ1 xiao	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:44
S53	0	kent ADJ1 chang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:45
S54	688	kent NEAR2 chang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:45
S55	538	S54 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 16:45